

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (previously presented) A method for managing a repair process for a fault using a proactive network repair system, customer service system and a repair ticketing system, wherein the proactive network repair system comprises a fault management system, proactive repair system, and performance management system, the method comprising:

detecting the fault in the fault management system, proactive repair system, or performance management system, wherein the fault is detected in a video and data network providing service to customers;

sending an indication of the fault to the repair ticketing system;

creating a repair ticket including a status of the fault;

correlating one or more customers affected by the fault to the repair ticket; and

communicating the repair ticket and a list of the one or more customers affected by the fault to the customer service system before a call is received by the one or more customers affected by the fault, wherein when a call is received from a customer, the created repair ticket and the list of one or more customers can be referenced to determine if the customer is in the list of the one or more customers and the status can be provided to the customer if the customer is in the list.

2. (previously presented) The method of claim 1, wherein the video and data network comprises a Digital Subscriber Line (xDSL) network.

3. (previously presented) The method of claim 1, wherein the video and data network comprises a Very high bit rate DSL (VDSL) network.

4. Canceled.

5. (currently amended) The method of claim 31, further comprising communicating the repair ticket to the fault management system, proactive repair system, and performance management system.

6. (previously presented) The method of claim 1, further comprising sending an indication that the fault is resolved to the repair ticketing system.

7. (currently amended) The method of claim ~~5~~6 further comprising closing the repair ticket.

8. (currently amended) The method of claim ~~6~~7, further comprising communicating the resolution of the repair ticket to the customer service system and proactive network repair system.

9. Canceled.

10. (previously presented) A system for managing a repair process for a fault, the system comprising:

a proactive network repair system configured to detect the fault, wherein the fault is detected in a video and data network providing service to customers, wherein the proactive network repair system comprises a fault management system, proactive repair system, and performance management system;

a repair ticketing system configured to receive an indication of the fault from the fault management system, proactive repair system, or performance management system and configured to:

create a repair ticket including a status of the fault;

correlate one or more customers affected by the fault to the repair ticket;

and

communicate the repair ticket and a list of the one or more customers affected by the fault to a customer service system before a call is received by the one or more customers affected by the fault, wherein when a call is received from a customer, the created

repair ticket and the list of one or more customers can be referenced to determine if the customer is in the list of the one or more customers and the status can be provided to the customer if the customer is in the list.

11. (currently amended) The system of claim 810, wherein the video and data network comprises a Digital Subscriber Line (xDSL) network.

12. (currently amended) The system of claim 810, wherein the video and data network comprises a Very high bit rate DSL (VDSL) network.

13. Canceled.

14. (currently amended) The system of claim 810, wherein the proactive network repair system is configured to communicate the repair ticket to the fault management system, proactive repair system, and performance management system.

15. (currently amended) The system of claim 810, wherein the proactive network repair system is configured to send an indication that the fault is resolved to the repair ticketing system.

16. (currently amended) The system of claim ~~4215~~, wherein the proactive network repair system is configured to close the repair ticket.

17. (currently amended) The system of claim ~~4316~~, wherein the proactive network repair system is configured to communicate the resolution of the repair ticket to the customer service system and proactive network repair system